

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L29	88928	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/12 09:17
L30	674	L29 ((substrate or panel) with (protrud\$4 or jut\$4 or protrusion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/12 09:29
L31	285	(touchscreen or touch\$1screen) same (lcd or (liquid near3 crystal)) same integrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/12 09:30
S1	7846	345/173	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 13:23
S2	2055	LCD S1	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/06 16:58
S3	2969	(LCD or (liquid near crystal)) S1	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:02
S4	2	"20060007165"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 09:59
S5	7856	345/173	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:45

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S6	2062	LCD S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:02
S7	258	(control\$4 near circuit) S6	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:08
S8	11	(control\$4 near circuit) S6 polarizer (color near filter)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:39
S9	396	(LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:40
S10	156	(LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit) (polariz\$5)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:41
S11	136	(LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit) (polariz\$5) (substrate)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:42
S12	1	(LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit) (polariz\$5) (substrate) (touchscreen or touch\$screen)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 10:42
S13	17	(control\$4 near circuit) S6 (touchscreen or touch\$screen)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:15
S14	12616	touchscreen or touch\$screen	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:16
S15	619	S5 S14	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:39

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S16	484926	(LCD or (liquid near crystal))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:16
S17	310	S15 S16	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 11:16
S18	75	(touchscreen or touch\$screen or (touch near sensor)) ((liquid near display) or LCD) (color near filter) ((Polariz\$4 near filter) or polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 13:18
S19	7856	345/173	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 13:24
S20	165	(color near filter) S19	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 13:29
S21	83	(color near filter) S19 ((control\$3 near circuit) or controller)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 13:31
S22	285	integrat\$3 same touch same screen same LCD same liquid same crystal	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 14:53
S23	17815	((touch near screen) or touch\$screen or (touch near sensor)) (LCD or (liquid near crystal))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 14:55
S24	9968	integrat\$4 S23	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 14:56
S25	589	(detect\$4 near circuit) S24	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 14:57

## EAST Search History

S26	173	substrate S25	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 15:22
S27	905	input sensor touchscreen lcd	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 15:24
S28	204	input sensor touchscreen lcd substrate	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 15:23
S29	616	349/12	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/07 15:24
S30	0	(input sensor integrated liquid crystal display substrate pixel control\$4 touch detecting circuite layer) .clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/08 15:53
S31	0	(input sensor integrat\$3 liquid crystal display substrate pixel control\$4 touch&detecting circuite layer) .clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/08 15:53
S32	0	(input\$sensor\$integrat\$3 liquid crystal display substrate pixel control\$4 touch\$detecting circuite layer) .clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/08 15:53
S33	2	US "20060007165" A1	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 09:50
S34	257615	(polariz\$3 or (color near2 filter))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 12:52
S35	87464	(TFT or (pixel near2 control\$3 near2 circuit))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 12:52

## EAST Search History

S36	12023	S34 same S35	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 12:52
S37	8185	S34 with S35	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 12:53
S38	69869	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 12:53
S39	805	S37 S38	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 13:05
S40	7119	color near2 filter near2 array	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 13:06
S41	324	S38 S40	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 13:10
S42	48118	touchscree or (touch near1 screen)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 13:33
S43	7	S41 S42	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 13:27
S44	141	S40 S42	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 13:32
S45	106	Icd S44	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 13:33

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S46	52469	touchscreen or (touch near1 screen)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 14:52
S47	8	S41 S46	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 13:42
S48	147	S40 S46	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 13:42
S49	112	lcd S48	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/17 11:26
S50	3421	345/173.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 14:52
S51	52470	touchscreen or (touch near1 screen) or touch\$1screen	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 14:53
S52	52470	touchscreen or (touch near1 screen) or touch\$1screen or (touch adj screen)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 14:53
S53	1373	S35 S52	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 14:53
S54	223	S34 S53	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/16 14:54
S55	239	345/33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/17 11:27

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S56	750	345/1.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/17 11:31
S57	301	(attach\$3 or detach\$3) S56	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/17 11:31
S58	6	"6177918"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/05/19 13:53
S59	67	(touchscreen or touch\$1screen) (LCD or (liquid near\$3 crystal)) ((substrate or panel) same (protrud\$4 or jut\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/10 14:20
S60	88	(touchscreen or touch\$1screen) ((substrate or panel) same (protrud\$4 or jut\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/10 14:25
S61	88810	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/10 14:25
S62	719	S61 ((substrate or panel) same (protrud\$4 or jut\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/10 14:25
S63	467	S61 ((substrate or panel) with (protrud\$4 or jut\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/10 14:40

## EAST Search History

S65	8752	(lcd or (liquid near3 crystal)) ((substrate or panel) with (protrud\$4 or jut\$4 or protrusion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/10 14:40
S66	31	(lcd or (liquid near3 crystal)) (touchscreen or touch\$1screen) ((substrate or panel) with (protrud\$4 or jut\$4 or protrusion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/10 15:41
S67	2	US "20060209027" A1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/10 15:42